

Claims

1. Apparatus for playing card game, comprising

- a half-round gambling table (2),
- along the circumference of the gambling table (2) at least one player's field (21) is formed in the plate of the gambling table (2);
- a dealer's field (25),

characterized in that

- a radial dealer arm (4) is arranged under the plate of the gambling table (2) and pivotably supported on a vertical shaft (3) placed in the centre of curvature of the half-round gambling table (2),
- at the end of the dealer arm (4) near the shaft (3) a card magazine (61) and a dealing device (65) are arranged,
- on the dealer arm (4) an endless belt-conveyor (41) is supported having a horizontal carrying section extending parallel to the plate of the gambling table (2) between the card magazine (61) and the outer end of the dealer arm (4),
- each player's fields (21) contain a card showing window (22), a display (24) and a keyboard,
- the outlines of the card showing windows (22) are fitted to the sizes of the cards (62),
- the cards (62) are of soft magnetic sheet,
- the lower edges of the card showing windows (22, 26) being at the lower side of the plate of the gambling table (2) provided with permanent magnets (27),
- two card lifting devices (48, 49) are mounted onto the dealer arm (4), the one is in a radial distance of and aligned with the card showing windows (22) of the player's field, the other is in a radial distance of and aligned with the card showing window (26) of the dealer's field (25), implemented with electromagnets,

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- a drive (45) producing a pivot movement of the dealer arm (4), a driving drum (44) moving the belt-conveyor (41), a drive moving the card magazine (63), the dealing devices (65) of the cards (62), the electromagnets of the card lifting devices (48, 49), as well as the card identifying sensor (50) are connected to and controlled by a computer (7).

2. An apparatus according to claim 1, where the belt-conveyor (41) consists of two parallel belts in distance laterally, which distance is at least slightly larger than the width of the holding plate (51, 52) of the card lifting device (48, 49).

3. An apparatus according to claim 1, where each of the cards (62) are provided with a unique card identifying mark and a card identifying sensor (50) sensing the identifying mark of the respective cards (62) is placed in the vicinity of the horizontal section of the belt-conveyor (41) carrying the card (62) to identify the respective cards (62), the output of the card identifying sensor (50) is connected to the appropriate input port of the computer (7).

4. An apparatus according to claim 1, where the cards (62) are arranged in the card magazine (61) in a vertical stack, and the card magazine (61) has a vertically lifting device (64).

5. An apparatus according to claim 1, where the rotating drive (45) at the outer end of the dealer arm (4) arranged under the plate of the gambling table (2) consists of a friction segment (47) and a friction wheel (46) engaged with the friction segment (47) driven by an electric motor mounted to the dealer arm (4).

6. An apparatus according to claim 1, where the rotating drive (45) at the outer end of the dealing arm (4) arranged under the plate of the gambling table (2) consists of a toothed segment (47) and a toothed wheel (46) engaged with the toothed segment (47) driven by an electric motor mounted to the dealer arm (4).